

ABSTRACT OF THE DISCLOSURE

A gain of an amplifier of said receiver is automatically changed in accordance with a level of a signal received by the digital radio receiver thereby to control a gain, wherein the instantaneous value of the envelope of the input received signal is detected sequentially at predetermined time intervals; the first interval average value providing an average of the instantaneous value for a first predetermined time length, and the second interval average value providing an average of the instantaneous value for a second predetermined time length are determined; the difference between the instantaneous value and said first interval average value is determined; and in the case where the difference exceeds a predetermined threshold value, the gain of the amplifier corresponding to the second interval average value is set after a predetermined third time length from said case occurred.